## Alright Triangles



Opening book of squared circles.

## I-Square



I-Square Method: Radius of circle is aligned on center line before circle is drawn; sides of 45-degree angle and angle's vertex identify three points of the square.

## rPi (radial Pi)



Length of radius of large circle equals length of side of inscribed square in smaller light blue circle. Length of diameter of blue circle equals length of side of inscribed square in large circle.

## Transcendental Transition



Perhaps a transcendental number becomes algebraic when corraled by a triangle, inscribed in a circle.

## Incremental Pi



The "transcendental" model in perspective.

## Son-IAM



Prescient essence of squared circle geometry.

## HOMPi



Geometric ovoviviparity.

## Carats in the Pi



A squared circle may display facets of a diamond.

## Squared, of Course



The magic of a certain scalene triangle: the inner yellow square effectively squares the three small circles, each having half the diameter of the large blue circle.

## sPortal



When a circle is perfectly squared, the geometric pattern permits the creation of a continuum, a scalene portal into infinity.

This Way Up


Consistent guidance of geometric patterns.

## En Paire



Symmetry of squared circles en paire with defining "essence of scalene".

## Sublime Correlation



When circle meets square ... precisely.

## Imminent Destiny



Pending universe proclamation.

## CYHMN?



Preparing the circuits.


Side length of inscribed square of circle squared by Pi equals diameter of circle squared by inscribed square of circle whose diameter equals square root of Pi .

Neptunian Checkmate


Sea state: rough, becoming paradisiacal.

## Architectonic Points



In three nested circles, all squared, redundancy is expected $\sim$ that's the point(s).

Convincing Patterns of Pi


Colorful patterns manifest evidence of squared circles.

## Ad Infinitum



AI - a Latin phrase meaning 'to infinity' or 'forever'.
When circle meets square, geometry waxes loquacious.

Ditto: PoP - the power of patterns!


The portal has opened.

## Ditto: PoRT - the power of right triangles!



Which is more important, the lamp or the bulb, the candle or the flame, the herald or the light?

Harmony of Triangles


A world in balance at millennial sunrise.

Millennial Sunrise


Court of enlightenment in Light and Life.

## Spirit of Sethard



A work in progress.

CSCSC


Metamorphosis, the enchantment of squared circles.

Tripartite Square, home of GoSC


Gosh!, Gauche!, or Go See! ?

Fond of Pi ?


Self-service or popular palette.

Circles of Ascension


Patterns ~ the music of geometry.

## Wedge of Pi



The good earth of sanitas cyclometricus.

Plane Pi


Three-dimensional wedges, gift wrapped.

## LTBND



Universe circuits, prepared for first contact.

ISS Polyphony


Swinging polyphonial in the local universe.

Zz


A short nap.


Angular quotidian possibility.

SG 17.403


Clear focus on "What's the point?"

## Master Pattern 3:7



The comprehensive geometry of a squared circle. (not "how to get there" but preview of "there")

## Arc, Arc, Arc!



Red hypotenuse defines the circumference when opposite angles equal 17.40288736430939554826779.. degrees.

## As Above, So Below



Pi Chart of squared circles.

Fiesta Pi Olé!


Celebrate the ratio of endurance!

If, then, and more.


Envelope of secret or convincing pattern?

## Raison D'être



If not convincing pattern, then transitional geometry?

Hypotenuse Harmony


Two circles squared in a CSC continuum prefer but one introduction: "My Pi! My Pi!"

## Fecundity



The intensely fertile moment when circle meets square.

## Incredible Palette



Objects in mirror are closer than they appear.

## Objet D'art



Objects of Pi on a lively Cartesian palette.
"Sees 'em", adventure retriever.


Every squared circles voyage needs a mascot. "Sees 'em" has a large appetite for adventure!

## sPointers Compass



Burrowing sea urchin of the order Clypeasteroida?

## Candle or Flame?



Which is more important, the lamp or the bulb, the candle or the flame, the herald or the light?

## Scalene, VP



A circle is squared, creating a square that is circled, then confirmed by a vesica piscis and authenticated by a scalene triangle.

What's the point?


In a Pi of trillions of tasty points?

## Scalene Spiral



Repeating pattern of six squared circles, hosted by a unique scalene triangle. angles $=45,62.402 . .72 .597$.. degrees

## Discernible Regularity



Trademark patterns of CSCSC squared circles.

## Scalene Fource



Circle-squaring magic of a scalene triangle, not once, twice, or thrice, but fource!

## iTrapezoid


"Impossible" trapezoids in a CSC continuum.

## Scalene Juxtaposition



Quintessential geometry of squared circles.

## iPentagonal Ties



Semi-irregular pentagons with concentric correspondence.


Crème de la crème of squared circle geometry.

## Slash Flash!



But wait! What's the score?


Pi is the square of a circle whose diameter equals 2 ; a radius of that circle is the diameter of a circle that squares the circle enclosed by Pi.

## HH Galactic



When squared circle geometry waxes interstellar.

Cartesian Buffet


The Buffet is open.
Try the new vesica piscis platter!

## Vesica Squares



An august geometry soirée.

## EBO



This equal but opposite juxtaposition of two squared circles highlights the 27.597.. degree vertex of the circle-squaring, red right triangle (hypotenuse equals 62.402.. degrees).

Wings of Linnaeus


Geometrically-balanced isosceles right triangles, appearing as wings of Linnaeus in a circle squared.

## Ceneter of Pi



For identification of the center of Pi , consult the Cartesian Ceneter.

## Infinite Sibling Rights



Transcendence and irrationality in vivo.

## Vesica Pi



Vesica Piscis, intersection of two circles with the same radius and each circle with its center on the perimeter of the other, is complemented by Vesica Pi when the two squared circles interconnect on points where each circle meets its square.

House of Many Pi


HOMPi Squares


TT Squares en Paire

"What's the point?" 3.14159265..

## Carpe Lucem



In this CSC composition of three squared circles, a geometric center is identified. "What's the point?"

Pi á la Mode(l)


A geometric model of transcendence.

Pi2b


Pi2b or not 2 b ... that is the answer.

## Prominent Points of Pi



In this local universe of Pi ... Surf's up! Catch your wave.

Nuff Said


Que sera, sera.

## Lambda Lines



Formed when right triangles preempt trapezoids on a certain squared-circles Cartesian plane.

## I-Lambda



Architectural essence of the universe.

I-Lambda III


CSC = Circle inscribed in Square inscribed in Circle ..
= Cyclometricus via Symmetry and Concentricity

I-Lambda IV


Linear correlation in CSC cyclometricus.

## I-Lambda V



Pi Corral on a remote Cartesian plain having CSC concentricity with 5 inscribed isosceles trapezoids at 45 degree increments and geometrically fragrant with quintessential similarity.

## I-Lambda VIp



Quintessential pattern of Pi.

## Scalene of Pi



Golden circle $=3.141592653589793238462643383$. Scalene's side $=1.772453850905516027298167483$. . Lower diagonal = 1.772453850905516027298167483. Upper diagonal $=1.57079632679489661923132169$.

Blue circle = 1.414213562373095048801688..

## Pythagorean Pi



A Pythagorean triangle of precise dimensions defines both the circle and its square.

## Texas 'T' Prompt



Life everlasting journey of belief and faith.

## Plane Askew



Squared circle geometry plane askew, uniting the square roots of Pi and 2 ; three points of scalene (Pythagoras' two)
square the impossible (popular view).

Pi are Square


Who knew?

Pinnacle of Pythagoras


Come and see! Ascend the Pinnacle of Pythagoras!

## Juxtapositional PoP



When geometry prefers to speak for itself ... with juxtapositional patterns of Pi.

## NNI



Inspirational 'T's.

## Duality of Vesicae Piscis



Essence of divine mitosis in an ever-expanding universe or simply vesicae piscis in squared circles correlation.

Pivotal Duality


Arrival is both the termination of a journey and proof of a reality beyond the horizon.

## PD Addendum



Conceptual juxtaposition of Pythagorean triangles.

## cPop :52:53 - Inquisitor’s Epiphany


convincing Patterns of Pi in two sets of squared circles, resting upon the foundational Pythagorean triangle.

> Area $=((\operatorname{Cos} 27.597112635690604451732204752339 .$.$) \times Diameter )$ Squared Circum. $=((\operatorname{Cos} 27.597112635690604451732204752339 .$.$) \times square's side length ) \times 4$

The 55.194225271381208903464409504677.. degree Angle of Squaring Radii (ASR) refers to the lower vertex of a downward pointing isosceles triangle. The top horizontal side of this triangle is a portion of the top horizontal line of the circle's square. The right half of the ASR is the angle of focus for this trigonometry:
55.194225271381208903464409504677 .. x . 5
$=27.597112635690604451732204752339$. . (cosine angle)
= 0.88622692545275801364908374167057.. (cosine; radial Pi or rPi)
$=$ half of the square root of Pi
Examples: Diameter $=2,000,000,000$ units; Radius $=1,000,000,000$ units. For comparison, the same calculation using Pi is shown after each example.

## Formula to calculate the area of a circle without Pi :

```
A = ((Cos 27.597112635690604451732204752339..) x Diameter) Squared
A = 0.88622692545275801364908374167057..
    x 2000000000 = 1772453850.9055160272981674833411.. squared
= 3141592653589793238.4626433832795..
= 3141592653589793238.4626433832795.. (A = Pi x Radius squared)
```


## Formula to calculate the circumference of a circle without Pi:

```
C = ((Cos 27.597112635690604451732204752339..) x square's side length) x 4
C=0.88622692545275801364908374167057..
    x 1772453850.9055160272981674833411.. x 4
= 6283185307.1795864769252867665585..
= 6283185307.179586476925286766559.. (C = Pi x Diameter)
```

P's and Q's: (perspective)
Q: What 's the last decimal digit of Pi ? The one that is right.
Q: What 's the first decimal digit of Pi ? The one that is right.
Q: What digit of Pi is left? The whole one.
Q: So, what's the point?
The one that is right of the whole
and left of the one that is right.

## "Alright, Triangles" (humor)

In a conservative college, conversation with a remaining student after class ends:
Student: "Professor, analysis of your design of circles, squares, and triangles suggests that triangles are the unifying objects. Wouldn't you agree?" Professor: "Alright, triangles."

Student: "But which triangles? Equilateral, isosceles, obtuse, acute?
Triangles unify those geometric objects, correct?"
Professor: "All right triangles."
Student: "Yes, but which triangles?"
Professor: "All right triangles."
Student: "Alright, l'll focus on triangles."
Professor: "All right - you're certainly acute!"
Student: "Thanks, I exercise several times a week."
Professor: "Later, we'll study the triangles that are left."
Student: "Alright, but I cannot wait any longer."
Professor: "No - please pay attention. We're studying those now."
Student: "Which? The ones that are left?"
Professor: "All right - I'll explain this again later."
Student: "I need to use the copier and call home."
Professor: "It's down the hall, on the right."
Student: "Alright. Thanks."
Professor: "No. Phone on the left, copier on the right."
Student: "Practical architecture. Wouldn't you agree?"
Professor: "Alright ... the best, without a doubt!"
Student: (thinking) "That must be a political statement."
Professor: (thinking) "My student is left - I'll wait in the lounge where it's alright."
Student: (later) "The professor is right but sometimes obtuse."
Professor: (later) "My student who's left is really acute!"

Student: (next day) "Professor, about those triangles that are left ...".
Professor: (next day) "Alright, but not all right. Right?"

